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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

UEDA, Kenji, et al.

Appln. No.: 09/987,637

Confirmation No.:

Filed: November 15, 2001

2871  
Group Art Unit: Not Assigned

Examiner: Not Assigned

RECEIVED  
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For: LIQUID CRYSTAL DISPLAY DEVICE USING A HOLOGRAM, HOLOGRAM  
SCATTER PLATE, AND PROCESS OF REPLICATING A DIFFUSE REFLECTION  
TYPE HOLOGRAM

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents  
Washington, D.C. 20231

Sir:

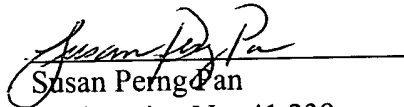
In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO-1449 form which are all the references of record in parent application No. 09/482,615. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No. 09/987,637

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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Registration No. 41,239

Date: January 16, 2002

Substitute for form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/987,637
Confirmation Number	
Filing Date	November 15, 2001
First Named Inventor	UEDA, Kenji
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	Q67317

Sheet 1 of 3

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
T.R.C.		US 5,659,408		08/1997	Wenyon 359/15
		US 5,629,784		05/1997	Abileah et al.
		US 5,506,701		04/1996	Ichikawa 359/15
		US 5,046,793		09/1991	Hockley et al. 359/12
		US 4,984,872		01/1991	Vick 359/15
		US 4,660,936		04/1987	Nosker 349/067
		US 4,285,029		08/1981	McCoy 362/84
		US 4,239,349		12/1980	Scheffer 349/117
		US 5,333,073		07/1994	Suzuki 349/059
		US 5,812,229		09/1998	Chen et al. 349/113

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
T.R.C.		JP	1-152486		06/1989	Antony Hopwood I	
		JP	8-334752		12/1996		
		JP	9-138396		05/1997	Sato et al.	
		JP	7-92328		04/1995	Ritsu Saito	
		JP	8-240868		09/1996	Suzuki et al.	
		JP	9-281477		10/1997	Shingo Nishikawa	
		JP	09-211452	A	08/1997	Masahiro Ogawa	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

09/21/02

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Substitute for form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 3

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		Number	Kind Code <sup>2</sup> (if known)		
OIP JAN 16 2002 PATENT & TRADEMARK OFFICE		5,745,203		04/1998	Valliath et al. 349/113
		5,721,630		02/1998	Horner et al. 359/15
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		5,798,850		08/1998	Ishikawa et al. 359/12
		5,629,784		05/1997	Abileah et al. 349/112
		5,594,560		01/1997	Jelley et al. 359/15

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

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Examiner Signature

Date Considered

09/24/02

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